

# Global Immune Repertoire Sequencing Market Size, Status and Forecast 2022

<https://marketpublishers.com/r/G44607BD664PEN.html>

Date: October 2017

Pages: 91

Price: US\$ 3,300.00 (Single User License)

ID: G44607BD664PEN

## Abstracts

This report studies the global Immune Repertoire Sequencing market, analyzes and researches the Immune Repertoire Sequencing development status and forecast in United States, EU, Japan, China, India and Southeast Asia.

This report focuses on the top players in global market, like

ArcherDX

Junom Therapeutics

Roche Holding

Illumina

ThermoFisher Scientific

Pacific Biosciences

CD Genomics

Atreca

Adaptive Biotechnologies

Market segment by Regions/Countries, this report covers

United States

EU

Japan

China

India

Southeast Asia

Market segment by Type, Immune Repertoire Sequencing can be split into

Pyro-Sequencing

Dye-Terminating Sequencing

Semiconductor Sequencing

Others

Market segment by Application, Immune Repertoire Sequencing can be split into

Biomarker Discovery

Infectious Diseases

Vaccine Development and Efficacy

Cancer Immunotherapy

Autoimmune Disease

Transplant Rejection and Tolerance

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

Global Immune Repertoire Sequencing Market Size, Status and Forecast 2022

### **1 INDUSTRY OVERVIEW OF IMMUNE REPERTOIRE SEQUENCING**

#### 1.1 Immune Repertoire Sequencing Market Overview

- 1.1.1 Immune Repertoire Sequencing Product Scope
- 1.1.2 Market Status and Outlook

#### 1.2 Global Immune Repertoire Sequencing Market Size and Analysis by Regions

- 1.2.1 United States
- 1.2.2 EU
- 1.2.3 Japan
- 1.2.4 China
- 1.2.5 India
- 1.2.6 Southeast Asia

#### 1.3 Immune Repertoire Sequencing Market by Type

- 1.3.1 Pyro-Sequencing
- 1.3.2 Dye-Terminating Sequencing
- 1.3.3 Semiconductor Sequencing
- 1.3.4 Others

#### 1.4 Immune Repertoire Sequencing Market by End Users/Application

- 1.4.1 Biomarker Discovery
- 1.4.2 Infectious Diseases
- 1.4.3 Vaccine Development and Efficacy
- 1.4.4 Cancer Immunotherapy
- 1.4.5 Autoimmune Disease
- 1.4.6 Transplant Rejection and Tolerance
- 1.4.7 Others

### **2 GLOBAL IMMUNE REPERTOIRE SEQUENCING COMPETITION ANALYSIS BY PLAYERS**

#### 2.1 Immune Repertoire Sequencing Market Size (Value) by Players (2016 and 2017)

#### 2.2 Competitive Status and Trend

- 2.2.1 Market Concentration Rate
- 2.2.2 Product/Service Differences
- 2.2.3 New Entrants
- 2.2.4 The Technology Trends in Future

### **3 COMPANY (TOP PLAYERS) PROFILES**

#### **3.1 ArcherDX**

- 3.1.1 Company Profile
- 3.1.2 Main Business/Business Overview
- 3.1.3 Products, Services and Solutions
- 3.1.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.1.5 Recent Developments

#### **3.2 Junom Therapeutics**

- 3.2.1 Company Profile
- 3.2.2 Main Business/Business Overview
- 3.2.3 Products, Services and Solutions
- 3.2.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.2.5 Recent Developments

#### **3.3 Roche Holding**

- 3.3.1 Company Profile
- 3.3.2 Main Business/Business Overview
- 3.3.3 Products, Services and Solutions
- 3.3.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.3.5 Recent Developments

#### **3.4 Illumina**

- 3.4.1 Company Profile
- 3.4.2 Main Business/Business Overview
- 3.4.3 Products, Services and Solutions
- 3.4.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.4.5 Recent Developments

#### **3.5 ThermoFisher Scientific**

- 3.5.1 Company Profile
- 3.5.2 Main Business/Business Overview
- 3.5.3 Products, Services and Solutions
- 3.5.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.5.5 Recent Developments

#### **3.6 Pacific Biosciences**

- 3.6.1 Company Profile
- 3.6.2 Main Business/Business Overview
- 3.6.3 Products, Services and Solutions
- 3.6.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)
- 3.6.5 Recent Developments

### 3.7 CD Genomics

#### 3.7.1 Company Profile

#### 3.7.2 Main Business/Business Overview

#### 3.7.3 Products, Services and Solutions

#### 3.7.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)

#### 3.7.5 Recent Developments

### 3.8 Atreca

#### 3.8.1 Company Profile

#### 3.8.2 Main Business/Business Overview

#### 3.8.3 Products, Services and Solutions

#### 3.8.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)

#### 3.8.5 Recent Developments

### 3.9 Adaptive Biotechnologies

#### 3.9.1 Company Profile

#### 3.9.2 Main Business/Business Overview

#### 3.9.3 Products, Services and Solutions

#### 3.9.4 Immune Repertoire Sequencing Revenue (Value) (2012-2017)

#### 3.9.5 Recent Developments

## **4 GLOBAL IMMUNE REPERTOIRE SEQUENCING MARKET SIZE BY TYPE AND APPLICATION (2012-2017)**

### 4.1 Global Immune Repertoire Sequencing Market Size by Type (2012-2017)

### 4.2 Global Immune Repertoire Sequencing Market Size by Application (2012-2017)

### 4.3 Potential Application of Immune Repertoire Sequencing in Future

### 4.4 Top Consumer/End Users of Immune Repertoire Sequencing

## **5 UNITED STATES IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

### 5.1 United States Immune Repertoire Sequencing Market Size (2012-2017)

### 5.2 United States Immune Repertoire Sequencing Market Size and Market Share by Players (2016 and 2017)

## **6 EU IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

### 6.1 EU Immune Repertoire Sequencing Market Size (2012-2017)

### 6.2 EU Immune Repertoire Sequencing Market Size and Market Share by Players

(2016 and 2017)

## **7 JAPAN IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

7.1 Japan Immune Repertoire Sequencing Market Size (2012-2017)

7.2 Japan Immune Repertoire Sequencing Market Size and Market Share by Players (2016 and 2017)

## **8 CHINA IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

8.1 China Immune Repertoire Sequencing Market Size (2012-2017)

8.2 China Immune Repertoire Sequencing Market Size and Market Share by Players (2016 and 2017)

## **9 INDIA IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

9.1 India Immune Repertoire Sequencing Market Size (2012-2017)

9.2 India Immune Repertoire Sequencing Market Size and Market Share by Players (2016 and 2017)

## **10 SOUTHEAST ASIA IMMUNE REPERTOIRE SEQUENCING DEVELOPMENT STATUS AND OUTLOOK**

10.1 Southeast Asia Immune Repertoire Sequencing Market Size (2012-2017)

10.2 Southeast Asia Immune Repertoire Sequencing Market Size and Market Share by Players (2016 and 2017)

## **11 MARKET FORECAST BY REGIONS, TYPE AND APPLICATION (2017-2022)**

11.1 Global Immune Repertoire Sequencing Market Size (Value) by Regions (2017-2022)

11.1.1 United States Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)

11.1.2 EU Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)

11.1.3 Japan Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)

11.1.4 China Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)

- 11.1.5 India Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)
- 11.1.6 Southeast Asia Immune Repertoire Sequencing Revenue and Growth Rate (2017-2022)
- 11.2 Global Immune Repertoire Sequencing Market Size (Value) by Type (2017-2022)
- 11.3 Global Immune Repertoire Sequencing Market Size by Application (2017-2022)

## **12 IMMUNE REPERTOIRE SEQUENCING MARKET DYNAMICS**

- 12.1 Immune Repertoire Sequencing Market Opportunities
- 12.2 Immune Repertoire Sequencing Challenge and Risk
  - 12.2.1 Competition from Opponents
  - 12.2.2 Downside Risks of Economy
- 12.3 Immune Repertoire Sequencing Market Constraints and Threat
  - 12.3.1 Threat from Substitute
  - 12.3.2 Government Policy
  - 12.3.3 Technology Risks
- 12.4 Immune Repertoire Sequencing Market Driving Force
  - 12.4.1 Growing Demand from Emerging Markets
  - 12.4.2 Potential Application

## **13 MARKET EFFECT FACTORS ANALYSIS**

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs Trend/Customer Preference
- 13.3 External Environmental Change
  - 13.3.1 Economic Fluctuations
  - 13.3.2 Other Risk Factors

## **14 RESEARCH FINDING/CONCLUSION**

## **15 APPENDIX**

- Methodology
- Analyst Introduction
- Data Source



The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Immune Repertoire Sequencing Product Scope

Figure Global Immune Repertoire Sequencing Market Size (Million USD) (2012-2017)

Table Global Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Immune Repertoire Sequencing Market Share by Regions in 2016

Figure United States Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure EU Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Japan Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure China Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure India Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Southeast Asia Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Figure Global Immune Repertoire Sequencing Market Share by Type in 2016

Figure Pyro-Sequencing Market Size (Million USD) and Growth Rate (2012-2017)

Figure Dye-Terminating Sequencing Market Size (Million USD) and Growth Rate (2012-2017)

Figure Semiconductor Sequencing Market Size (Million USD) and Growth Rate (2012-2017)

Figure Others Market Size (Million USD) and Growth Rate (2012-2017)

Figure Global Immune Repertoire Sequencing Market Share by Application in 2016

Table Key Downstream Customer in Biomarker Discovery

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Biomarker Discovery (2012-2017)

Table Key Downstream Customer in Infectious Diseases

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Infectious Diseases (2012-2017)

Table Key Downstream Customer in Vaccine Development and Efficacy

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Vaccine Development and Efficacy (2012-2017)

Table Key Downstream Customer in Cancer Immunotherapy

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Cancer Immunotherapy (2012-2017)

Table Key Downstream Customer in Autoimmune Disease

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Autoimmune Disease (2012-2017)

Table Key Downstream Customer in Transplant Rejection and Tolerance

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Transplant Rejection and Tolerance (2012-2017)

Table Key Downstream Customer in Others

Figure Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate in Others (2012-2017)

Table Immune Repertoire Sequencing Market Size (Million USD) by Players (2016 and 2017)

Figure Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure Immune Repertoire Sequencing Market Size Share by Players in 2017

Table ArcherDX Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of ArcherDX (2012-2017)

Figure ArcherDX Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Junom Therapeutics Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Junom Therapeutics (2012-2017)

Figure Junom Therapeutics Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Roche Holding Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Roche Holding (2012-2017)

Figure Roche Holding Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Illumina Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Illumina (2012-2017)

Figure Illumina Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table ThermoFisher Scientific Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of ThermoFisher Scientific (2012-2017)

Figure ThermoFisher Scientific Immune Repertoire Sequencing Business Revenue

Market Share in 2016

Table Pacific Biosciences Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Pacific Biosciences (2012-2017)

Figure Pacific Biosciences Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table CD Genomics Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of CD Genomics (2012-2017)

Figure CD Genomics Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Atreca Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Atreca (2012-2017)

Figure Atreca Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Adaptive Biotechnologies Basic Information List

Table Immune Repertoire Sequencing Business Revenue (Million USD) of Adaptive Biotechnologies (2012-2017)

Figure Adaptive Biotechnologies Immune Repertoire Sequencing Business Revenue Market Share in 2016

Table Global Immune Repertoire Sequencing Market Size (Million USD) by Type (2012-2017)

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2012

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2013

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2014

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2015

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2016

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2017

Table Global Immune Repertoire Sequencing Market Size (Million USD) by Application (2012-2017)

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2012

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2013

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2014

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2015

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application

in 2016

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2017

Table Top Consumer/End Users of Immune Repertoire Sequencing

Figure United States Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table United States Immune Repertoire Sequencing Market Size (Million USD) by Players (2012-2017)

Figure United States Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure United States Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure EU Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table EU Immune Repertoire Sequencing Market Size (Million USD) by Players (2012-2017)

Figure EU Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure EU Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure Japan Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Japan Immune Repertoire Sequencing Market Size (Million USD) by Players (2012-2017)

Figure Japan Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure Japan Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure China Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table China Immune Repertoire Sequencing Market Size (Million USD) by Players (2012-2017)

Figure China Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure China Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure India Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table India Immune Repertoire Sequencing Market Size (Million USD) by Players (2012-2017)

Figure India Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure India Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure Southeast Asia Immune Repertoire Sequencing Market Size (Million USD) and Growth Rate by Regions (2012-2017)

Table Southeast Asia Immune Repertoire Sequencing Market Size (Million USD) by

Players (2012-2017)

Figure Southeast Asia Immune Repertoire Sequencing Market Size Share by Players in 2016

Figure Southeast Asia Immune Repertoire Sequencing Market Size Share by Players in 2017

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Regions (2017-2022)

Table Global Immune Repertoire Sequencing Market Size (Million USD) by Regions (2017-2022)

Figure Global Immune Repertoire Sequencing Market Size Share by Regions in 2017

Figure Global Immune Repertoire Sequencing Market Size Share by Regions in 2022

Figure United States Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure EU Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure Japan Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure China Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure India Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Figure Southeast Asia Immune Repertoire Sequencing Revenue (Million USD) and Growth Rate (2017-2022)

Table Global Immune Repertoire Sequencing Market Size (Million USD) by Type (2017-2022)

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2017

Figure Global Immune Repertoire Sequencing Market Size Share by Type in 2022

Table Global Immune Repertoire Sequencing Market Size (Million USD) by Application (2017-2022)

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2017

Figure Global Immune Repertoire Sequencing Market Size (Million USD) by Application in 2022

## I would like to order

Product name: Global Immune Repertoire Sequencing Market Size, Status and Forecast 2022

Product link: <https://marketpublishers.com/r/G44607BD664PEN.html>

Price: US\$ 3,300.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G44607BD664PEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970